



**Additional Figure 4.** Conserved TDGs showing co-expression in the *Drosophila* embryo that have been previously described. These groups were identified in our analysis with no prior knowledge about their identity. Among them are groups of homeobox genes, such as the segment polarity genes *en/inv* (B) and *gsb/gsb-n* (C), the Hox genes *Ubx* and *abd-A* (E), and the muscle specifiers *tin/bap* (G); the zinc fingers transcription factors *odd/drm/sob* (A) and *srp/GATAe* (F); and the signalling factors *wg/Wnt4* (D). See main text for references.